V 018	· · · · · ·	PART B	- FEE(S) TRANSMITTAL		•	
Complete and send	this form, together wi	h applicable f	ee(s), to:]	Commissioner 1 P.O. Box 1450			
. //	£3/		or	Fax (703) 746-4000			
INSTRUCTIONS: This for appropriate. All furfitely coindicated unless corrected maintenance fee notification	orfi should be used for transferspondence including the below or directed otherwise ns.	smitting the ISSU Patent, advance or in Block 1, by (a	E FEE and ders and no) specifying	PUBLICATION FEE (if req iffication of maintenance fees a new correspondence addres	uired). Blocks 1 through 5 si will be mailed to the current s; and/or (b) indicating a sepa	nould be completed whe correspondence address rate "FEE ADDRESS" for	
	CE ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate of	of mailing can only be used for	r domestic mailings of the	
26587 7	2590 08/09/2004			DADERS, EACH MODIUM	of mailing can only be used for his certificate cannot be used in all paper, such as an assignment to of mailing or transmission.	or any other accompanying or formal drawing, mu	
MCNEES, WAL	LACE & NURICK			C	ertificate of Mailing or Trans	mission	
100 PINE STREE	T			I hereby certify that States Postal Service	this Fee(s) Transmittal is being with sufficient postage for fir ail Stop ISSUE FEE address PTO (703) 746-4000, on the d	deposited with the Unit	
P.O. BOX 1166 HARRISBURG, P	A 17100 1166			addressed to the Ma	ail Stop ISSUE FEE address	above, or being facsim	
7/22/2004 RMEBRAH1 000		15		Kimberly A		(Depositor's nam	
•		-	• •	Umber	Minewel	(Signatur	
. FC:2501 665.0 ! FC:1504 300.0				September		(Dat	
FC+8001 15.0	O DA				103/ 2004	(Dai	
APPLICATION NO.	FILING DATE	-]	FIRST NAME	D INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
. 10/810,515	03/26/2004 DIRECTION AND SPEED C			el Lin	20984-0010	1205	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	YES	\$665		\$300	\$965	11/09/2004	
EXAM	(INER	ART UNIT C		CLASS-SUBCLASS	ר		
CAMBY, R	ICHARD M	3661		701-093000	J .		
<u> </u>	e address or indication of "Fe		2 Formai			· · · · · · · · · · · · · · · · · · ·	
CFR 1.363).		`	•	ating on the patent front page, I mes of up to 3 registered pate	. Krian '	Γ. Sattizahn	
Address form PTO/SB/1	ence address (or Change of C 22) attached.	orrespondence	or agents	OR, alternatively,	Mallan	Wallace & Nu:	
O "Fee Address" indicati PTO/SB/47; Rev 03-02 Number is required.	tion form registered attorney or agent) and the names of un to						
3. ASSIGNEE NAME AND	RESIDENCE DATA TO BI	E PRINTED ON T	HE PATENT	(print or type)			
PLEASE NOTE: Unless		low no assignee d	lata will ann	ear on the natent. If an assist	nee is identified below, the do	cument has been filed for	
(A) NAME OF ASSIGN	EE	(B)	RESIDENC	E: (CITY and STATE OR CO	UNTRY)		
SUNPEX TEC	CHNOLOGY CO., LTI) .	CHIA Y	I CITY, TAIWAN	·		
Please check the appropriate	assignee category or categor	ies (will not be prir	ated on the p	atent); 🖸 individual 🍱	corporation or other private gro	up entity 🚨 governme	
4a. The following fee(s) are	enclosed:		Payment of	Fee(s):			
XXIssue Fee				the amount of the fee(s) is end			
	nall entity discount permitted		•	y credit card. Form PTO-2038			
XXAdvance Order - # of	Copies		Deposit Acco	tor is hereby authorized by clount Number 50-1059	parge the required fee(s), or co	redit any overpayment, to of this form).	
	(from status indicated above) IALL ENTITY status. See 37				FITY status. See, e.g., 37 CFR	·	
The Director of the USPTO NOTE: The Issue Fee and Punterest as shown by the reco	is requested to apply the Issue ublication Fee (if required) wi ords of the United States Pater	Fee and Publication	on Fee (if an	v) or to re-apply any previous	y paid issue fee to the applicati stered attorney or agent; or the	on identified above	
Authorized dignature)	Satter	(Date) Septe	ember 1	6, 2004			
This collection of information an application. Confidentialisubmitting the completed apthing form and/or suggestions Box 1450, Alexandria, Virginia 22313-	n is required by 37 CFR 1.31 ty is governed by 35 U.S.C. I plication form to the USPTO for reducing this burden, sho nia 22313-1450. DO NOT SI 1450.	1. The information 122 and 37 CFR 1. . Time will vary duld be sent to the CEND FEES OR CO	is required to 14. This collepending up Chief Inform DMPLETED	o obtain or retain a benefit by t ection is estimated to take 12 r on the individual case. Any co ation Officer, U.S. Patent and FORMS TO THIS ADDRESS	he public which is to file (and I ninutes to complete, including mments on the amount of time Trademark Office, U.S. Depart SEND TO: Commissioner fo	by the USPTO to process gathering, preparing, and you require to complete ment of Commerce, P.O. Patents, P.O. Box 1450	
		re required to respo	ond to a colle	ection of information unless it	lisplays a valid OMB control n	umher	

PTO/SB/21 (02-04)
Approved for use through 07/31/2006. OMB 0651-0031U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)			Application Number	10/810,515		
			Filing Date	March 26, 2004		
			First Named Inventor	LIN, Samuel		
			Art Unit	3661		
			Examiner Name	CAMBY, RICHARD M.		
Total Number of Page	s in This Submission	5	Attorney Docket Number	20984-0010		
ENCLOSURES (check all that apply)						
Fee Transmittal F	-om	☐ Drawing(s)		After Allowance Communication to Group		
Fee Attached		Licensing-related Papers		Appeal Communication to Board of Appeals and Interferences		
Amendment / Re	ply	Petition		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)		
After Final		Petition to Convert to a Provisional Application		Proprietary Information		
Affidavits/declaration(s)			of Attorney, Revocation e of Correspondence Address	Status Letter		
Extension of Time	e Request	Termina	al Disclaimer	Other Enclosure(s) (please identify below):		
Express Abandor	nment Request		et for Refund mber of CD(s)	Issue Fee Transmittal (in duplicate); Certificate of Mailing; Return Receipt Postcard		
☐ Information Disclo	osure Statement					
Certified Copy of Priority Document(s)		Remar	ks			
Response to Missing Parts/ Incomplete Application						
Response to Missing Parts under 37 CFR 1.52 or 1.53		÷				
	SIGNA	TURE OF A	APPLICANT, ATTORNEY, O	RAGENT		
Firm or Individual name	McNees Wallace & Nurick LLC Brian T. Sattizahn					
Signature	B-7 Satten					
Date	September 16, 2004					
CERTIFICATE OF TRANSMISSION/MAILING						
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.						
Typed or printed name Kimberly A. Newell						
Signature	Wint	eili	1 newell	Date September 16, 2004		

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.S. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

980

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

	The second secon				
Complete If Known					
Application Number	10/810,515				
Filing Date	March 26, 2004				
First Named Inventor	LIN, Samuel				
Examiner Name	CAMBY, RICHARD M.				
Art Unit	3661	•			
Attorney Docket No.	20984-0010				

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (commuea)						
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None			3. ADDITIONAL FEES						
Order Deposit Account:			Large	Entity	Small E	ntity			
Deposit Account.			Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	
Account 50-1059		1051	130	. 2051	65	Surcharge - late filing fee or oath			
Number				1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
Deposit				1053	130	1053	130	Non-English specification	
Account McNees Wallace & Nurick LLC			1812	2,520	1812	2,520	For filing a request for reexamination		
Name The Director is authorized to: (check all that apply)				1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
□ Charge fee(s) indicated below □ Credit any overpayments □ Charge any additional fee(s) during the pendency of this application			1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
Charge fee(s) in			filing fee	1251	110	2251	55	Extension for reply within first month	
to the above-identif	-	Int.		1252	420	2252	210	Extension for reply within second month	
4 BASICEII	LINC FEE			1253	950	2253	475	Extension for reply within third month	
1. BASIC FILING FEE Large Entity Small Entity				1254	1,480	2254	740	Extension for reply within fourth month	
		e Description	Fee Paid	1255	2,010	2255	1,005	Extension for reply within fifth month	
	* * *	lity filing fee	Tee Falu	1401	330	2401	165	Notice of Appeal	
		sign filing fee		1402	330	2402	165	Filing a brief in support of an appeal	
		int filing fee		1403	290	2403	145	Request for oral hearing	
1004 770 20	004 385 Re	issue filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1005 160 20	005 80 Pro	ovisional filling	fee	1452	110	2452	55	Petition to revive – unavoidable	
	SUBTOTAL (1	ı x	(\$) 0	1453	1,330	2453	665	Petition to revive – unintentional	
	OOD OTAL (''	<u></u>	1501	1,330	2501	665	Utility issue fee (or reissue)	665.00
2. EXTRA CLAI	M FEES FOR L	JTILITY AN	ID REISSUE	1502	480	2502	240	Design issue fee	
•			ee from Fee	1503	640	2503	320	Plant issue fee	
Total Claims	 _ [6	laims b	elow Paid	1460	130	1460	130	Petitions to the Commissioner	
	╡╶╠	==┤^╞		1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	•
Independent Claims	•• = 0	× [= 0	1806	180	1806	180	Submission of Information Disclosure Stmt	
Multiple Dependent	Small Entity	x [= 0	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
Large Entity Small Entity Fee Fee Fee Fee Fee Description			1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))		
Code (\$) 1202 18	Code (\$) 2202 9	Claims in ex	cess of 20	1810	770	2810	385	For each additional invention to be	
1201 86	2201 43	Independen	t claims in excess of 3		ı			examined (37 CFR § 1.129(b))	<u> </u>
1203 290	2203 145		endent claim, if not paid	1801	770	2801	385	Request for Continued Examination (RCE)	
1204 86	2204 43 ** Reissue independent claims over original patent			1802	900	1802	900	Request for expedited examination of a design application	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent								315.00	
SUBTOTAL (2) (\$) 0									
**or number previously paid, if greater; For Reissues, see above				*Reduc	ed by Ba	asic Filing	ree Pa	aid SUBTOTAL (3) (\$) 98	, ,

SUBMITTED BY Complete (if applicable) Registration No. (Attorney/Agent) 46,401 Brian T. Sattizahn Telephone (717) 237-5258 Name (Print/Type) Date September 16, 2004 Signature

WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

SEP 2 1 2004

Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on September 16, 2004

Date

.

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Şignature

Kimberly A. Newell

Transmittal Form
Fee Transmittal Form
PART B - FEE(S) TRANSMITTAL (in duplicate)
Return Receipt Postcard

Attorney Docket No.: 20984-0010 Application No.: 10/810,515 Filed: March 26, 2004

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.